

Appl. No. 10/825,161
Amendment dated: April 7, 2005
Reply to OA of: January 7, 2005

Amendments to the Specification:

On page 4, please replace the second full paragraph after the heading "Summary of the Invention" which bridges page 5 with the following amended paragraph.

The self-operated mini therapeutic device for venous thrombus prophylaxis in accordance with one aspect of the present invention comprises plural "Z" shape air passages and plural magnets defined in an air cushion, a mouth of the respective air passages connected to diverting valve via pipes, the diverting valve connected to an inflating and extracting mechanism via the pipes, so as to form air paths for inflation and extraction of the respective air passages in the air cushion, a control circuit employed to control the diverting valve.

On page 8, please insert the following new paragraph beginning on line 3.

--The air passage arranged in the shape of "Z" is a very special feature of the present invention. Experiments by the inventor have shown that "Z" shape air passage can generate enough shearing stresses to decrease the blood viscosity. The combination of "Z" shape air passages and plural magnets is proved by experiments of the inventor that great effect to decrease the blood viscosity is achieved.--

Please replace the original Abstract with the amended Abstract which is found at the end of this paper on a separate sheet.